

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| S112 | 31 | ((coheren\$5 with detec\$5) and (sync\$5 or synchroniz\$6 or unique) adj3 (word\$3 or bit\$3 or byte\$1)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/04/09 23:53 |
| S111 | 14 | ("4912722" "5103459" "5228056" "5297162" "5506864" "5544156" "5559790" "5689525" "5696766" "5737326" "5745496" "5799010" "5940382" "5974039").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/04/09 23:51 |
| S110 | 62 | S95 and S109 | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2011/04/09 23:47 |
| S109 | 472 | S91 and S105 | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2011/04/09 23:46 |
| S108 | 577 | S102 and S105 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/04/09 23:46 |
| S107 | 76 | S104 and S105 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/04/09 23:46 |

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| S106 | 544933 | 16a dn S105 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/04/09 23:46 |
| S105 | 14945 | 370/500,503,509,520,320,335,342,441.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/04/09 23:46 |
| S104 | 798 | (coheren\$5 with demodulat\$6) and (sync\$5 or synchroniz\$6 or unique) adj3 (word\$3 or bit\$3 or byte \$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/04/09 23:45 |
| S103 | 4 | S89 and S102 | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2011/04/09 23:45 |
| S102 | 2631 | (coheren\$5 with demodulat\$6) and pilot\$3 | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2011/04/09 23:45 |
| S101 | 37 | S89 and (coheren\$5 adj3 detect\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/04/09 23:42 |
| S100 | 4 | S89 and S89 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/04/09 23:41 |

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| S99 | 1964 | (sync\$5 or synchroniz\$6 or unique) adj3 (word\$3 or bit\$3 or byte\$1) same align\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/04/09 23:41 |
| S98 | 5 | ("2002/0054632").URPN. | USPAT | OR | OFF | 2011/04/09 23:41 |
| S97 | 206 | S95 and S93 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/04/09 23:33 |
| S96 | 18 | S89 and S95 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/04/09 23:32 |
| S95 | 753 | (coheren\$5 with detec\$5) and (sync\$5 or synchroniz\$6 or unique) adj3 (word\$3 or bit\$3 or byte\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/04/09 23:31 |
| S94 | 18 | S89 and S93 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/04/09 23:27 |

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| S93 | 2770 | (coheren\$5 with detect\$5) and pilot\$3 | US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2011/04/09 23:27 |
| S92 | 18 | S89 and S91 | US-PGPUB; USPAT; USOCR, EPO | OR | OFF | 2011/04/09 23:26 |
| S91 | 2701 | (coheren\$5 with detect\$5) and pilot\$3 | US-PGPUB; USPAT; USOCR, EPO | OR | OFF | 2011/04/09 23:26 |
| S90 | 18 | S89 | US-PGPUB; USPAT; USOCR, EPO | OR | OFF | 2011/04/09 23:26 |
| S89 | 18 | 370/500,503,509,520,320,335,342,441.ccls. and (coherent with detect\$5) with pilot\$3 and (synchronizat \$5 or sync\$5) adj word\$1 | US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2011/04/09 23:26 |
| S88 | 1 | "9847246".pn. | US-PGPUB; USPAT; USOCR, EPO | OR | OFF | 2011/03/23 16:32 |
| S87 | 1 | "6782035".pn. | US-PGPUB; USPAT; USOCR, EPO | OR | OFF | 2011/03/23 16:31 |
| S86 | 8 | combin\$5 with (synchroniz\$4 or unique or sync\$5) adj2 (bit\$1 or byte\$1 or word\$1 or pattern\$1 or sequenc\$1) with pilot\$3 | US-PGPUB; USPAT; USOCR, EPO | OR | OFF | 2011/03/23 15:56 |
| S85 | 4 | ((coheren\$4 adj2 detect\$5) and (synchroniz\$4 or unique or sync\$5) adj2 (symbol\$1 or pattern\$1)).dm. | US-PGPUB; USPAT; USOCR, EPO | OR | ON | 2011/03/23 15:54 |

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| S84 | 10 | ((coheren\$4 adj2 detect\$5) and (synchroniz\$4 or unique or sync\$5) adj2 (bit\$1 or byte\$1 or word\$1)).clm. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2011/03/23 15:52 |
| S83 | 36 | (coheren\$4 adj2 detect\$5) same (synchroniz\$4 or unique or sync\$5) adj2 (bit\$1 or byte\$1 or word\$1) and pilot\$3 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2011/03/23 15:31 |
| S82 | 65 | (coheren\$4 adj2 detect\$5) same (synchroniz\$4 or unique or sync\$5) adj2 (bit\$1 or byte\$1 or word\$1) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2011/03/23 15:29 |
| S81 | 65 | (coheren\$4 adj2 detect\$5) same (synchroniz\$4 or unique or sync\$5) adj2 (bit\$1 or byte\$1 or word\$1) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2011/03/23 15:29 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------------|------------------|---------|---------------------|
| S124 | 68 | S115 and S118 | USPAT; UPAD | OR | ON | 2011/04/10 00:01 |
| S123 | 68 | S115 and S116 | USPAT; UPAD | OR | ON | 2011/04/10 00:01 |
| S122 | 0 | S115 and S121 | USPAT; UPAD | OR | ON | 2011/04/10 00:01 |
| S121 | 56 | ((align\$6) and (coheren\$5 adj3 detect\$5)).clm. | USPAT; UPAD | OR | ON | 2011/04/10 00:01 |
| S120 | 0 | ((frame adj3 align\$6) and (coheren\$5 adj3 detect\$5)).clm. | USPAT; UPAD | OR | ON | 2011/04/10 00:00 |
| S119 | 3 | S114 and pilot | USPAT; UPAD | OR | ON | 2011/04/10 00:00 |
| S118 | 68 | S115 and S116 | USPAT; UPAD | OR | ON | 2011/04/09 23:54 |
| S117 | 53 | (pilot\$3 and (sync\$5 or synchroniz\$6 or unique) adj3 (word\$3 or bit\$3 or byte\$1)).clm. | USPAT; UPAD | OR | ON | 2011/04/09 23:53 |

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| SI16 | 2455 | ((coheren\$5 with detec\$5)).clm. | USPAT; UPAD | OR | OFF | 2011/04/09 23:53 |
| SI15 | 8351 | 370/500,503,509,520,320,335,342,441.ccls. | USPAT; UPAD | OR | ON | 2011/04/09 23:53 |
| SI14 | 25 | ((coheren\$5 with detec\$5) and (sync\$5 or synchroniz\$6 or unique) adj\$3 (word\$3 or bit\$3 or byte\$1)).clm. | USPAT; UPAD | OR | ON | 2011/04/09 23:53 |
| SI13 | 88 | ((coheren\$5 with detec\$5) and pilot\$3).clm. | USPAT; UPAD | OR | OFF | 2011/04/09 23:52 |

4/11/2011 9:44:59 AM

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